

CLAIMS

1. Method of operation of a portable terminal device (L) in a mobile system in which method the terminal device includes:

- 5 means and functions (1, 5) for reading data from an object and for storing the data; and
- means and functions (1, 6) for making the terminal device to operate as a terminal device of a mobile telecommunication network (24) for sending and receiving data; **characterized** in that, for minimizing the current consumption, the terminal device (Ln) is
- 10 kept dominantly in a deep rest state (P0), in which the means and functions (1, 6) for making the terminal device to operate as a terminal device of a mobile telecommunication network (24) are totally passive, and said means and functions are activated for short periods (tc1 ... tc5) for sending or receiving data (R, SMS, 28, 28'), and the activation and operation of the terminal device for sending and receiving data is controlled individually by control data (28,
- 15 28') which is sent to the terminal device (Ln) via the mobile communication network (24).

2. Method according to claim 1, **characterized** in that the control data (28, 28') comprises data (B3) for activating the terminal device (Ln) at a certain time (t1) whereby a connection (H, R) may be set up to the terminal device for sending or receiving data.

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3. Method according to claim 1, **characterized** in that the control data (28, 28') comprises data (B7) for activating the terminal device (Ln) to set up a connection (H, R) for sending or receiving data in response to an information (G03) included in a data read from an object (Tn).

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4. Method according to claim 1, **characterized** in that the control data (28, 28') comprises data (D3) for activating the terminal device (Ln) to set up a connection (H, R) for sending or receiving data in response to starting (LD) the charging of the battery after a certain time (td) from the starting.

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5. Method according to claim 1, **characterized** in that the control data (28, 28') comprises data (A1) for denying the activation of the terminal device (Ln) in response to an information (H01) included in a data read from an object (Tn).

6. Method according to claim 1, **characterized** in that the control data is sent in a so called short message or similar (SMS) which is stored in the mobile telecommunication network (24) and is receivable by the terminal device when activated and a connection (S) having been set up to the mobile telecommunication network (24).

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7. Method according to claim 1, **characterized** in that, for sending and receiving the data, including the control data, a data transfer connection is set up in the mobile telecommunication network using a suitable protocol.

- 10 8. Method according to claim 1, **characterized** in that the current consumption is minimized in the rest state (P0) so that essentially only an interruption clock (14) of a processor unit (1) of the terminal device (L) is active.